ELSEVIER

Coastal Engineering 29 (1997) 347

COASTAL ENGINEERING

Contents Volume 29, 1997

Research papers

Erosion of mud/sand mixtures
H. Mitchener and H. Torfs 1

Settling and consolidation of mud/sand mixtures
H. Torfs, H. Mitchener, H. Huysentruyt and E. Toorman 27

The growth of fetch limited waves in water of finite depth. Part 1. Total energy and peak frequency
I.R. Young and L.A. Verhagen 47

The growth of fetch limited waves in water of finite depth. Part 2. Spectral evolution
I.R. Young and L.A. Verhagen 79

The growth of fetch limited waves in water of finite depth. Part 3. Directional spectra
I.R. Young, L.A. Verhagen and S.K. Khatri 101

Long-period water surface fluctuations on a horizontal coastal shelf with a steep seaward face
H. Karunarathna and K. Tanimoto 123

Linear models of the time series of significant wave height on the Southwest Coast of Portugal
C. Guedes Soares, A.M. Ferreira and C. Cunha 149

Wave–current bottom shear stresses and sediment resuspension in Cleveland Bay, Australia
L. Jing and P.V. Ridd 169

Numerical modelling of beach erosion during storm event
I.O. Leont'yev 187

Scour at the head of a vertical-wall breakwater
B.M. Sumer and J. Fredsøe 201

Scour at the round head of a rubble-mound breakwater
J. Fredsøe and B.M. Sumer 231

Stone mobility and longshore transport at reshaping breakwaters
A. Lamberti and G.R. Tomasicchio 263

Full scale monitoring study of a submerged breakwater, Palm Beach, Florida, USA
R.G. Dean, R. Chen and A.E. Browder 291

Kinematics of overturning solitary waves and their relations to breaker types
T. Yasuda, H. Mutsuda and N. Mizutani 317

Contents Volume 29 347